In the Claims

Claim 1 (currently amended) A blood-free plasma expander and blood

substitute for use in a subject in need thereof, comprising a solution of alpha-

keratose dissolved in a physiologically balanced electrolyte solution.

Claim 2 (currently amended) The blood free plasma expander and blood

substitute according to Claim 1 wherein the solvent physiologically balanced

electrolyte solution is selected from the group consisting of sterile water,

sterile saline, mixed salts solution, and sterile dextrose and mixtures thereof.

Claim 3 (currently amended) A pharmaceutical composition useful as a blood

plasma expander and blood substitute comprising a therapeutically effective

amount of a solution of alpha-keratose dissolved in a physiologically balanced

electrolyte solution.

Claims 4-8 (cancelled)

Claims 9-20 (withdrawn)